

## **ABSTRACT**

A separating cyclone for at least partially separating a mixture of fluids of different density into a light fraction with a relatively low density and a heavy fraction with a relatively high density, comprising a flow body in a flow space between the flow body and casing around the flow body wherein at least one bypass channel is provided in the distal part of the flow body, via which channels a part of the mixture flowing along the flow body in the flow space can be guided. Also, a method for separating the above stated mixtures.